

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (cancelled)

2. (cancelled)

3. (Currently Amended) An information processing apparatus for use in a system comprising a mobile communication network and a broadband communication network connected via a gateway to said mobile communications network, said information processing apparatus comprising:

a processor receiving a content transmission request including a content identification of a content for broadband transfer, determined by a user, and an address of a receiving device, determined by said user, which is to receive data of said content, from a separate device which is different from said receiving device and receives and views-displays a content for narrowband transfer, over said mobile communication network not via said receiving device; and

in response to the receipt of said content identification and said received address of said receiving device from said separate device, said processor transmitting through the gateway, over said broadband network, said received content identification and said received address of said receiving device to a content data providing information processing apparatus which provides said content data and which is different from said processor and from said first information processing apparatus,

wherein the content data is provided automatically by said content data providing information processing apparatus, in response to the receipt, from said processor, of said transmitted content identification and said transmitted address of said receiving device, to said receiving device over said broadband network.

4. (previously presented) The information processing apparatus according to Claim 3, wherein said processor transmits a Web page containing said content identification to said separate device over said mobile communication network.

5. (previously presented) The information processing apparatus according to Claim 3, wherein said processor transmits further a user identification of the user to said content data providing information processing apparatus.

6. (cancelled)

7. (cancelled)

8. (cancelled)

9. (Currently Amended) An information processing apparatus for use in a system comprising a mobile communication network and a broadband network connected via a gateway to said mobile communication network, said information processing apparatus comprising:

a processor receiving a content transmission request including a content identification of a content for broadband transfer determined by a user and an address of a receiving device determined by said user which is to receive data of said content, from a separate device which is different from said receiving device and receives and views-displays a content for narrowband transfer, over said mobile communication network; and

in response to the receipt of said content identification and said received address of said receiving device from said separate device, said processor transmitting through the gateway a content capturing request including the content identification to said receiving device over said broadband network,

wherein the content data is received automatically by said receiving device over said broadband network, in response to the receipt, from said processor, of said transmitted content identification and said transmitted address of said receiving device, from a content data providing information processing apparatus which is different from said processor and from said first information processing apparatus.

10. (previously presented) The information processing apparatus according to Claim 9, wherein said processor transmits a Web page containing said content identification to said separate device over said mobile communication network.

11. (previously presented) The information processing apparatus according to Claim 9, wherein said processor transmits further a user identification of the user and a password to said receiving device.

12. (cancelled)

13. (cancelled)

14. (cancelled)

15. (cancelled)

16. (Currently Amended) A program stored on a recording medium for use in an information processing apparatus, said information processing apparatus being for use in a system comprising a mobile communication network and a broadband network connected via a gateway to said mobile communication network, said program being operable to control the apparatus to:

receive a content transmission request including a content identification of a content for broadband transfer determined by a user and an address of a receiving device determined by said user which is to receive data of said content, from a separate device which is different from said receiving device and receives and views-displays a content for narrowband transfer, over said mobile communication network not via said receiving device; and

in response to the receipt of said content identification and said received address of said receiving device from said separate device, transmit through the gateway, over said broadband network, said received content identification and said received address of said receiving device to a content data providing information processing apparatus which provides said content data and which is different from said processor and from said first information processing apparatus,

wherein the content data is provided automatically by said content data providing information processing apparatus, in response to the receipt, from said processor, of said transmitted content identification and said transmitted address of said receiving device, to said receiving device over said broadband network.

17. (original) The program according to Claim 16 wherein said program is operable to effect the step of transmitting a Web page containing said content identification to said separate device over said mobile communication network.

18. (cancelled)

19. (cancelled)

20. (Currently Amended) A program stored on a recording medium for use in an information processing device, said information processing apparatus being for use in a system comprising a mobile communication network and a broadband network connected via a gateway to said mobile communication network, said program being operable to control the apparatus to:

receive a content transmission request including a content identification of a content for broadband transfer determined by a user and an address of a receiving device determined by said user which is to receive data of said content, from a separate device which is different from said receiving device and receives and views-displays a content for narrowband transfer, over said mobile communication network; and

in response to the receipt of said content identification and said received address of said receiving device from said separate device, transmit through a gateway a content capturing request including the content identification to said receiving device over said broadband network,

wherein the content data is received automatically by said receiving device over said broadband network, in response to the receipt, from said processor, of said transmitted content identification and said transmitted address of said receiving device, from a content providing information processing apparatus which is different from said processor and from said first information processing apparatus.

21. (previously presented) The program according to Claim 20 wherein said program is operable to control the apparatus to transmit a Web page containing said content identification to said separate device over said mobile communication network.

22. (cancelled)

23. (cancelled)

24. (cancelled)

25. (Currently Amended) A method of directing content to a receiving device, comprising:

receiving on a information server via mobile communications network a request from a mobile device which receives and views-displays a content for narrowband transfer comprising a uniform resource locator of the content for broadband transfer and an address of a receiving device separate from the mobile device; and

transmitting from the information server via a gateway to a content server on a broadband network not via said receiving device the request comprising the uniform resource locator of the content and the address of the receiving device separate from the mobile device, the content server transmitting automatically to the receiving device separate from the mobile device the contents addressed by the uniform resource locator.

26. (Currently Amended) A method, comprising:

receiving content data at a network server via a mobile communications network from a device which receives and views-displays a content for narrowband transfer, the content data including content identification of a content for broadband transfer, determined by a user, and an address of a receiving device, determined by said user;

transmitting said content data including the content identification and the address of the receiving device to a content server not via said receiving device; and

transmitting the content to the receiving device automatically by the content server.

27. (New) An apparatus for use in a system comprising a mobile communication network and a broadband network connected via a gateway to said mobile communication network, said apparatus comprising:

a processor that includes a request receiving portion that receives a content transmission request including a content identification of a content for broadband transfer, determined by a user, and an address of a receiving device, determined by said user, which is to receive data of said content, from a separate device which is different from said receiving device;

a content determining portion that determines content data specified with the content identification; and

a content transmission portion that transmits the determined content data to the receiving device specified with the address over the broadband network.

28. (New) The apparatus according to claim 27, wherein the content transmission request further includes authentication information related to the user; and

wherein the apparatus further comprising:

an authentication request transmission portion that transmits an authentication request to the receiving device specified with the address, with the authentication information to determine whether the authentication information is correct;

a permission receiving portion that receives a content transmission permission indicating that the receiving device is ready to receive the content data; wherein

the content transmission portion, in response to receipt of the content transmission permission from the receiving device to which the authentication transmission portion has transmitted the authentication information, transmits the determined content data to the receiving device.